

Converting Colors

RGB(210, 224, 185)

Have a look what the booklet for
RGB(210, 224, 185) contains.

RGB(210, 224, 185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(210, 224, 185)

Conversions

Conversions Part 1

Format	Color
Hex	D2E0B9
RGB	210, 224, 185
RGB Percent	82%, 88%, 73%
CMY	0.1765, 0.1216, 0.2745
CMYK	0.06, 0.00, 0.17, 0.12
HSL	82°, 39%, 80%
HSV	82°, 17%, 88%
XYZ	61.9910, 70.5157, 56.2426
YIQ	215.3680, 4.1750, -15.0970

Conversions

Conversions Part 2

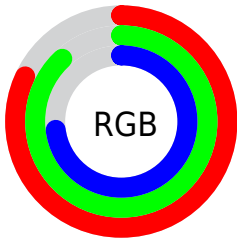
Format	Color
RYB	185, 224, 199
Decimal	13820089
CIELab	87.25, -11.43, 17.54
CIELCh	87, 20.938, 123.082
Yxy	70.5157, 0.3284, 0.3736
Android (android.graphics.Color)	4292010169 (0xFFD2E0B9)
YUV	215.3680, -14.9714, -4.7077
Hunter-Lab	83.9736, -15.1818, 19.0712

Details

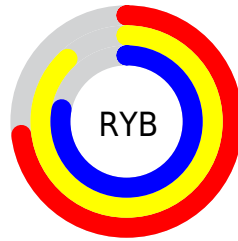
The RGB color **210, 224, 185** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **199, 185, 224**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **255, 255, 241**, and **155, 169, 132** is the 20% darker color. If you saturate the color by 10%, you get **202, 224, 163**, and if you desaturate by 10%, it is **218, 224, 207**.

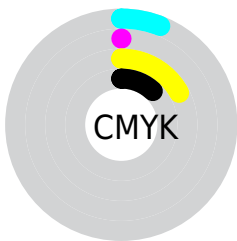
Distribution



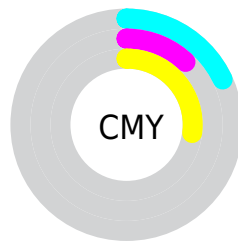
- Red (82%)
- Green (88%)
- Blue (73%)



- Red (73%)
- Yellow (88%)
- Blue (78%)



- Cyan (6%)
- Magenta (0%)
- Yellow (17%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 224, 185 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 210, 224, 185 by changing the saturation by 10% instead.

 210, 224, 185

255, 255, 255


 255, 255, 241

 210, 224, 185


 182, 196, 158

 155, 169, 132

 129, 142, 107

 104, 117, 82

 79, 92, 59

 56, 69, 37

 34, 46, 16

 11, 26, 0

 0, 0, 0

 210, 224, 185

 210, 224, 185

 202, 224, 163

 218, 224, 207

 194, 224, 140


 226, 224, 230

 186, 224, 118


 234, 224, 252

 178, 224, 95

 242, 224, 255

 170, 224, 73

 250, 224, 255

 162, 224, 51

 255, 224, 255

 154, 224, 28

 146, 224, 6

 144, 224, 0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232, 218, 179



210, 224, 185



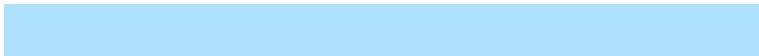
188, 228, 200

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



210, 224, 185



176, 226, 253



255, 205, 217

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



210, 224, 185



199, 185, 224

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246, 207, 237



210, 224, 185



199, 220, 255

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210, 224, 185



166, 229, 240



225, 213, 252



255, 206, 198

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



210, 224, 185



175, 230, 213



225, 213, 252



255, 205, 224

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



210, 224, 185



250, 255, 242



224, 199, 185



125, 128, 120



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



210, 224, 185



236, 255, 201



191, 224, 185



108, 112, 101



113, 176, 0



31, 48, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



199, 185, 224



221, 201, 255



218, 185, 224



105, 101, 112



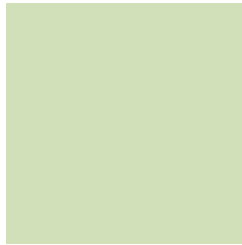
63, 0, 176



17, 0, 48

Previews

White Background



This preview shows how the RGB color 210, 224, 185 looks on a white background.

Color Contrast Check

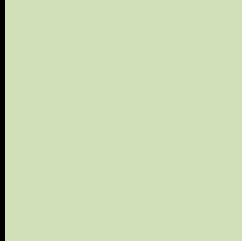
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 210, 224, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

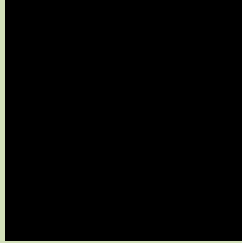
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

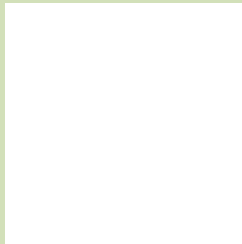
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 210, 224, 185 Background



This preview shows how black text looks on a background with the RGB color 210, 224, 185.

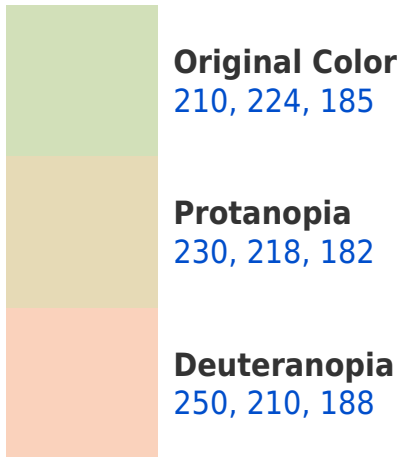


This preview shows how white text looks on a background with the RGB color 210, 224, 185.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

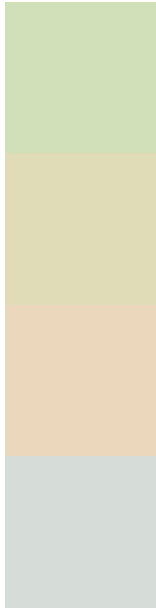
Dichromacy





Tritanopia
217, 217, 234

Trichromacy



Original Color

210, 224, 185

Protanomaly

223, 220, 183

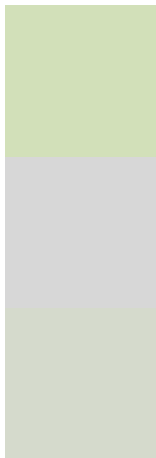
Deuteranomaly

235, 215, 187

Tritanomaly

214, 220, 216

Monochromacy



Original Color

210, 224, 185

Achromatopsia

215, 215, 215

Achromatomaly

213, 218, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 224, 185 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(210, 224, 185)` looks like.

```
.text, #text, p{  
    color:rgb(210, 224, 185)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(210, 224, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 224, 185) }
```

Border

The CSS property to change the border of an element to RGB 210, 224, 185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 224, 185) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(210, 224, 185) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(210, 224, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 224, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 224, 185);  
box-shadow:4px 4px 4px 4px rgb(210, 224,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 210, 224, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 224, 185) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(210,  
224, 185) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor